

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the applications:

Listing of Claims:

- Claim 1. (Currently Amended) A swash-plate compressor comprising:
a drive shaft to be rotated;
a piston having a coupling portion and reciprocally movable by rotation of the swash plate; and
a shoe slidably coupling the coupling portion to the swash plate, the coupling portion having a spherical contact surface, the shoe having a spherical surface slidable along the contact surface, at least one of the contact surface and the spherical surface having an oxide film retaining a number of self-lubricating particles therein.
- Claim 2. (Original) The swash-plate compressor according to claim 1, wherein the oxide film is formed on at least one of the shoe and the coupling portion by anode oxidation.
- Claim 3. (Currently Amended) The swash-plate compressor according to claim 2, the oxide film further comprising impregnated ~~wherein the self-lubricating particles impregnate the oxide film.~~
- Claim 4. (Currently Amended) The swash-plate compressor according to claim 1, ~~wherein~~ the oxide film further comprising a plurality of ~~has a number of~~ microscopic pores, and each of the plurality of microscopic pores contain the self-lubricating particles, wherein the self-lubricating pores are being deposited in the microscopic pores by electrolysis.
- Claim 5. (Currently Amended) The swash-plate compressor according to claim ~~[[4]]~~ 1, the oxide film further comprising a plurality of regularly spaced, ~~wherein the microscopic pores are regularly arranged.~~
- Claim 6. (Original) The swash-plate compressor according to claim 4, wherein the oxide film is formed on at least one of the shoe and the coupling portion by anode oxidation.
- Claim 7. (Currently Amended) The swash-plate compressor according to claim 4, wherein the oxide film comprises ~~is made of~~ a solid lubricant, the self-lubricating particles being deposited by electrolysis of the solid lubricant.
- Claim 8. (Original) The swash-plate compressor according to claim 1, wherein the oxide film has a thickness of 5 μm or more and a surface hardness of 250 HV or more.
- Claim 9. (Original) The swash-plate compressor according to claim 1, wherein the

oxide film is made of at least one kind of solid lubricant containing MoS₂ as a main component.

Claim 10. (Currently Amended) The swash-plate compressor according to claim 1, wherein the oxide film comprises ~~is made of~~ at least one kind of solid lubricant containing PTFE as a main component.

Claim 11. (Currently Amended) The swash-plate compressor according to claim 1, wherein the oxide film comprises ~~is made of~~ an organic iodine compound.

Request for Reconsideration:

Applicant is amending claim 1, 3-5, 7, 10, and 11 to better conform to U.S. claim format for apparatus claims. Applicant maintains that the scope of these claims is not narrowed by these amendments. Moreover, no new matter is introduced by these amendments, and the amendments are fully supported by the disclosure. No fees are due as a result of these amendments. Applicant respectfully requests that the Examiner enter these amendments and reconsider the above-captioned patent application in view of the foregoing amendments and the following remarks.